



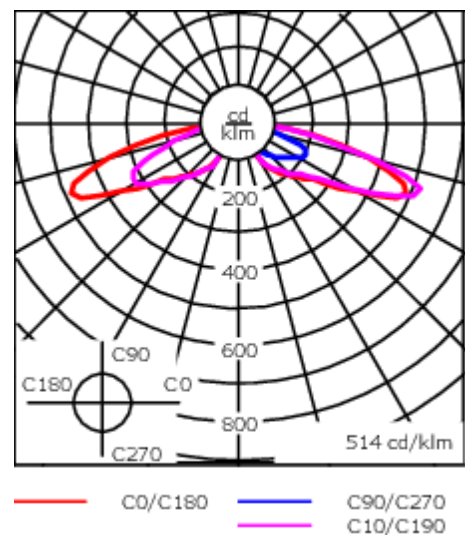
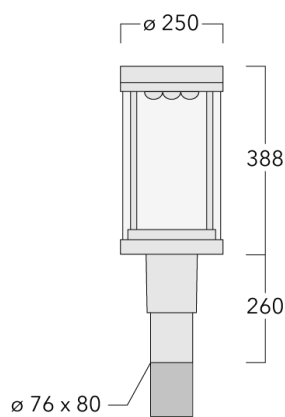
Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. The luminaire is factory sealed and does not need to be opened during installation. Integral EC converter. Factory installed LED circuit board. Removable LED boards for upgrading. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control.

| | |
|--------------------|-------------------------------|
| Weight | 8.50 kg |
| Light distribution | rectangular, side throw [R65] |
| Light source | LED-18/54W / 1050 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 18 |
| Rated input power | 59 W |

| | |
|--------------------|------|
| Nominal Lumen (lm) | |
| LED Lumen | 410 |
| Total Lumen | 7380 |
| Tj | 85 |

| | |
|-------------------|--------|
| Rated lumens (lm) | |
| LED Lumen | 364.3 |
| Total Lumen | 6557.2 |
| Ta | 25 |



Specifications
Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | PMMA |
| Colours | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware (unpainted) |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE. 5CE+Primer optional |
| Windage | 0.162 m ² |

Electrical description

| | |
|------------------|--|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral EC electronic converter |
| Power factor | > 0.9 |
| Surge protection | In-pole surge protection SP10 device supplied, dimensions 58x90x18mm (note: dimensions for dimmable versions may vary). Please refer to WE-EF installation instructions for details. Integral surge protection on request. |

Additional information

| | |
|----------|--|
| Lifetime | Ta=40° L90B10 > 90000h |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

115-1612

ZFT460 LED

we-ef

Control

Eco Step Dim® Basic

| Description | Part ID |
|-------------------------|----------|
| Eco Step Dim® Basic LED | 430-0001 |

Eco Step Dim® Advanced

| Description | Part ID |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

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Subject to technical changes and errors. - Generated on 08/06/2025

Mounting Accessories

Wall and pole brackets RZ

| Description | Part ID | C1 | D1 | D2 | D × L1 | M1 | Weight (kg) |
|------------------------------|----------|-----|-----|-----|---------|----|-------------|
| RZ0-400 Wall bracket, single | 115-1324 | 277 | 231 | 195 | 76 x 80 | 12 | 3.50 |



| | | | | | | |
|------------------------------|----------|-----|--|--|----------|------|
| RZ2-400 Pole bracket, double | 115-1323 | 258 | | | 76 x 100 | 4.90 |
|------------------------------|----------|-----|--|--|----------|------|

